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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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## Complete if Known

Application Number	10/579,583
Filing Date	
First Named Inventor	Rudduck et al.
Art Unit	
Examiner Name	
Attorney Docket Number	PA063/CL 15199

Sheet 1 of 3

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
↓ /JL/		US- 3,416,823	12-17-1968	Ulrich	
		US- 4,772,112	09-20-1988	Zider; Krumme	
		US- 5,120,175	06-09-1992	Arbesgast et al	
		US- 5,129,753	07-14-1992	Wesley et al	
		US- 5,160,233	11-03-1992	McKinnis Darin N	
		US- 5,193,929	03-16-1993	Kahn	
		US- 5,212,751	05-18-1993	Brownjohn	
		US- 5,248,233	09-28-1993	Webster	
		US- 5,312,152	09-28-1993	Woebkenberg Jr. et al	
		US- 5,456,243	10-10-1995	Jones	
		US- 5,536,126	07-16-1996	Gross	
		US- 5,630,671	05-20-1997	Larson	
		US- 5,722,709	03-03-1998	Lortz et al	
		US- 5,771,742	06-30-1998	Bokaie et al	
		US- 6,008,992	12-28-1999	Kawakami	
		US- 6,126,115	10-03-2000	Carrier et al	
		US- 6,175,989	01-23-2001	Carpenter et al	
		US- 6,287,039	09-11-2001	Leconte et al	
/JL/		US- 6,321,654	11-27-2001	Robinson	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
↓ /JL/		JP02-038706	02-08-1990	Nogami Shingo		
		FR2684141	05-28-1993	Rigollet et al		✓
		EP0402263	09-08-1993	Aerospatiale Soc Nat		✓
		DE 19649739	06-04-1998	Daimler-Benz Aerospace		✓
		WO 99/47819	09-23-1999	Rudduck		
/JL/		EP 1115982	03-02-2000	BAE Systems PLC		

Examiner Signature	/Jack Lavinder/ (10/14/2008)	Date Considered	
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/JL/		US- 6,349,767	02-26-2002	Gissler	
		US- 6,585,442	04-11-02	Brei; Clement; Alexander; Deyer	
		US- 2002/0050045	05-02-2002	Chiodo et al	
		US- 6,398,450	06-04-2002	Jarvis	
		US- 6,422,797	07-23-2002	Pas	
		US- 2002/0102130	08-01-2002	Nygren et al	
		US- 6,450,064	09-17-2002	Christiansen et al	
		US- 2002/0137390	09-26-2002	Jarvis	
		US- 6,467,987	10-22-2002	Lasen et al	
		US- 6,474,702	11-05-2002	Malone et al	
		US- 6,494,822	12-17-2002	Hopkins	
		US- 6,508,437	01-21-2003	Davis et al	
		US- 6,530,718	03-11-2003	Nygren et al	
		US- 6,543,976	04-08-2003	Malofsky et al	
		US- 6,646,240	11-11-2003	Jarvis	
		US- 6,712,542	03-30-2004	Buder	
		US- 2004/0104580	06-03-2004	Spiessel et al	
		US- 6,760,211	07-06-2004	Bueno Ruiz et al	
/JL/		US- 6,769,830	08-03-2004	Nygren	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/JL/		JP 2001-015956	01-19-2001	Okada Takayuki		<input checked="" type="checkbox"/>
		EP 111 5615	07-18-2001	Roth et al		<input checked="" type="checkbox"/>
		WO/ 02/07971	01-31-2002	Rudduck		<input type="checkbox"/>
		EP 1191271	03-27-2002	Bueno et al		<input type="checkbox"/>
		WO 2002/074612	09-26-2002	Rudduck		<input type="checkbox"/>
/JL/		WO/2004/085860	07-10-2004	Telezygology		<input type="checkbox"/>

Examiner  
Signature

/Jack Lavinder/ (10/14/2008)

Date

Considered

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/JL/		US- 6,780,042	08-24-2004	Badescu et al	
/JL/		US- 6,779,955	08-24-2004	Rivin	
/JL/		US- 2004/0247386	12-09-2004	Sugiyama et al	
		US-			
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/JL/		WO 2004/001235	12-31-2003	Rudduck, Goldspink, Sizer		
↓		WO 2004/010011	01-29-2004	Rudduck et al		
↓		WO 2005/07584	08-18-2005	Telezygology		
↓		WO 2004/046568	06-30-2004	Telezygology		
↓		WO 2004/082444	09-30-2004	Rudduck, Goldspink		
/JL/		WO 2004/101216	11-25-2004	Rudduck, Wilson		

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